

## CLAIMS

1. A method for regulating during driving the air resistance to a leading and at least one following vehicle, **characterised** in that the distance from the following vehicle is  
5 detected and that the magnitude of a wake (2) formed behind the leading vehicle (1) is regulated according to the detected distance in order to optimise the overall air resistance to the leading and the following vehicle.
2. A method according to claim 1, **characterised** in that regulating the magnitude of the wake (2) behind the leading vehicle (1) is switched off when the distance from the following vehicle decreases to below a predetermined value.  
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3. A device for regulating during driving the air resistance to a leading and at least one following vehicle, comprising means (4, 5) for regulating the magnitude of a wake (2) formed behind the leading vehicle (1), **characterised** by comprising a distance sensor  
15 (6) for measuring the distance from the following vehicle, and a control device (7) for controlling the means (4, 5) for regulating the magnitude of the wake according to the distance detected by the sensor (6), in order to optimise the overall air resistance to the leading and the following vehicle.  
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4. A computer program comprising computer-readable code means which, when run on a computer (8), causes a control device (7) to implement the method according to claim 1.
- 25 5. A computer program product comprising a support (9) and a computer program according to claim 4, which computer program is recorded on the support (9).